

## Power Roll Groovers



### 918-I ROLL GROOVER

The RIDGID® Model 918-I Roll Grooving Machine is capable of grooving 1" to 8" schedule 40 and 1" to 12" schedule 10 pipe faster than any roll grooving machine in its class. Powered by a ½ HP universal motor and heavy-duty transmission, it produces high quality grooves consistently and effortlessly. Comes standard with a rugged wheel stand built for mobility in the shop without compromising stability. The stand's tray is tough enough to support 200 lbs. Features a custom-designed, two-stage hydraulic pump that minimizes pipe flare, operator fatigue and hydraulic fluid leaks.

### SPECIFICATIONS

- Capacity
  - 1" - 12" Schedule 10 steel and stainless steel
  - 1" - 8" Schedule 40 steel, stainless steel and PVC
  - 2" - 6" copper (types K, L, M & DWV)
  - 1 ½", 2 ½" - 4" Schedule 80 PVC
- Motor – Universal, 45 RPM (no load). Approved by CSA to CSA and UL standards.
- Motor Control – On/off heavy-duty with foot switch

| Catalog No. | Model No. | Description                    | Voltage |     | Weight |  |
|-------------|-----------|--------------------------------|---------|-----|--------|--|
|             |           |                                | V       | lb. | kg     |  |
| 64977       | 918-I     | Roll Grooving Machine Complete | 115     | 185 | 84.1   |  |
| 65902       |           | Roll Grooving Machine          | 230     |     |        |  |

### Standard Equipment

| Catalog No.<br>Model No. | Description  | 64977<br>918-I | 65902<br>918-I |
|--------------------------|--|----------------|----------------|
| 36642                    | Footswitch, ASM  |                |                |
| 48405                    | Roll Set for 8"-12" Sch 10 (8" Sch 40) With Carry Case |                |                |
| 49217                    | Groove Roll 2" - 6"                                    |                |                |
| 51432                    | Drive Roll 2" - 6"                                     |                |                |
| 59992                    | 2 ½"- 12" Stabilizer for Grooving Nipples              |                |                |
| 64192                    | Stand, ASM 9181  |                |                |
| 49087                    | T-Handle Hex Key, ½"                                   |                |                |
| 54317                    | Box Wrench   |                |                |
| 67192                    | Spanner Wrench   |                |                |
| 67197                    | Hex Key ⅜"   |                |                |
| 53987                    | Roll Storage Case                                      |                |                |

### Accessories

| Catalog No. | Description   | Weight |     |
|-------------|---|--------|-----|
|             |   | lb.    | kg  |
| 48405       | Roll Set for 8"-12" Sch 10 (8" Sch 40) With Carry Case            | 18     | 8.2 |
| 48407       | Roll Set for 1 ¼"-1 ½" Sch 10/40 With Carry Case                  | 10     | 4.5 |
| 48412       | Roll Set for 1" Sch 10/40 and 1 ¼"-1 ½" Sch 10/40 with Carry Case | 20     | 9   |
| 48417       | Roll Set for 2"-6" Copper   | 10     | 4.5 |
| 59992       | 2 ½"- 12" Stabilizer for Grooving Nipples                         | 11     | 5   |
| 76822       | Inch Diameter Tape  |        |     |
| 76827       | Metric Diameter Tape  | ½      | 0.1 |

Note: A Roll Set consists of a Groove Roll and a Drive Roll.

Note: Do not use to groove 8" schedule 40 steel pipe harder than 150 Brinell.

